

[Go to Product page](#)

Datasheet for ABIN6944232 **anti-NDUFB8 antibody**

Overview

Quantity:	100 µL
Target:	NDUFB8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This NDUFB8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant protein within human NDUFB8 aa 30-130.
Clone:	25B3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	NDUFB8
Alternative Name:	NDUFB8 (NDUFB8 Products)
Background:	Synonyms: NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 8 mitochondrial,

Target Details

Complex I-ASHI, NADH-ubiquinone oxidoreductase ASHI subunit, CI-ASHI, NDUFB8, NADH ubiquinone oxidoreductase subunit B8

Background: Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Gene ID: 4714

UniProt: [O95169](#)

Application Details

Application Notes: WB 1:300-5000
FCM 1:20-100
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for up to 2 weeks. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 12 months